9–255
(Jan. 1927)

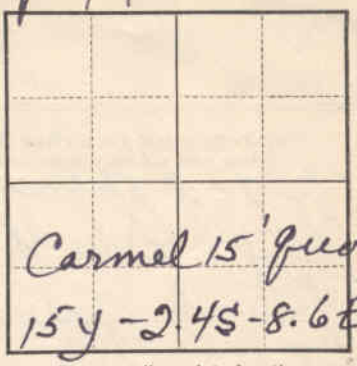
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P475

Brewster 7½ quad.

water formerly used for school.

RECORD OF WELL



Locate well on plat of section.

1. **Location:** State New York County Putnam
   Nearest P. O. _____ Direction from P. O. _____
   Distance from P. O. _____ miles; _____ ¼ sec. _____, T. _____, R. _____
   If in city, give street and number Town of Patterson
2. **Owner:** formerly David Ball / E. Daniel and John Kelly Address Brewster N. Y.
   Driller: C. J. Beal and Sons Address Brewster, N. Y.
   H. Beal on rig
3. **Situation:** Is well on upland, in valley, or on hillside? terrace on hillside
4. **Elevation of top of well:** 726 ft. above (Above or below) the level of sea (Sea, depot, lake, or stream)
5. **Type of well:** drilled (Dug, driven, bored, or drilled); kind of drilling rig used core drill (Solid tool, jetting, rotary, etc.)
6. **Depth of well:** over 293' 293 ft.; year in which well was finished about 1932
   Does well enter rock? Yes; if so, at what depth? c. 10 ft.; kind of rock granite gneiss
7. **Diameter:** At top 6" inches; at bottom 6 inches.
8. **Principal water bed:** granite gneiss - picked up a little water a way down. (Gravel, sand, clay, or rock. If rock, state kind)
   Depth to principal water bed _____ ft.; thickness of bed _____ ft.
   If other water supplies were found, give depth to each _____
9. **Casings:** Kind steel; size 6"; length 21 ft.; between depths of 0 and 21 ft.
   Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
   Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
   Packers (if any): Depth at which packers were used none; kind —
   Screen or Strainer: Was well finished with screen? No; kind of screen —;
   length of screen — ft.; diameter — inches; size of openings —
10. **Head:** Does well at present overflow without pumping? No; did it overflow when new? No;
    if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
    original pressure or head _____; if not flowing, give water level in well 13 ft. below surface.
11. **Pump:** Is the well pumped? yes; kind of pump Meyers DW 9" stroke;
    size or capacity of pump _____; kind of power electric
12. **Yield:** Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
    well has been pumped at ~~12?~~ 3 - H. Beal pump test gallons per minute continuously for 8 hours;
    quantity of water ordinarily obtained from well 1000-1500 gallons per day.
13. **Use:** For what purpose is the water used? Farm - 2 houses & 50 cows.
14. **Quality of the water:** medium hard. Lots of iron; is there an analysis? Partial yes at Albany
    (Hard or soft, fresh or salty, etc.)
15. **Cost of well,** not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank D. Grossman from Mrs. E. D. W haley.
I may any next week

Date 5-24-50 Address "

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On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

& H. Beal 8-10-50

Driller's - LOG OF WELL (from memory)

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET From—	To—	THICKNESS, IN FEET	REMARKS (Especially information as to water found)
Old spring	0	5	5	old spring from zero to 5 ft.
Clay and boulders	5	10	5	
Granite gneiss	10	293	283	

Driller's Pump Test Record (from memory)

Pumped 3 GPM for 8 hrs. — Pumped ½ hour to pump off head at 17-20 GPM.

Pumping level 270 ft.

Static level 13 ft.

County rock is granite gneiss with quartz

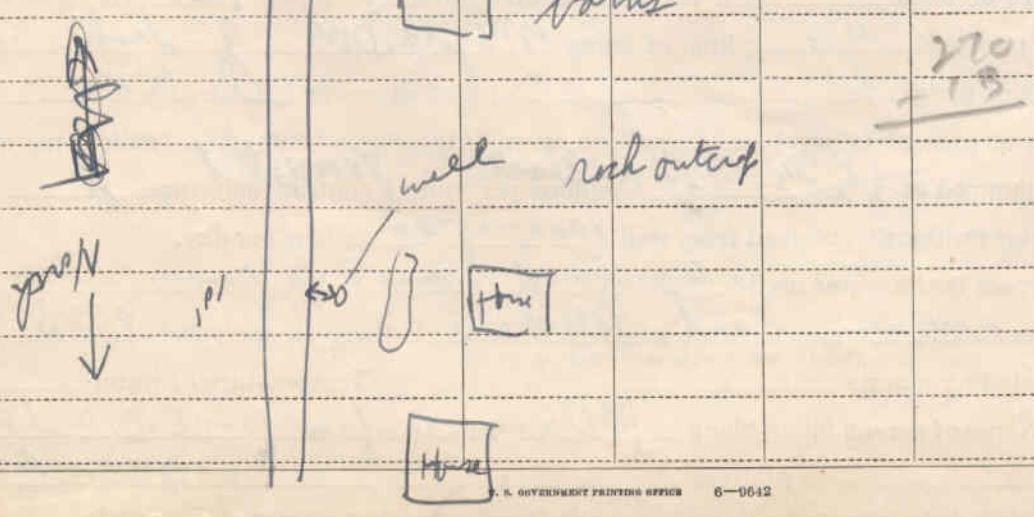
Supplied neighbors last summer (1949) when other wells ran dry.

Water runs to tanks to feed cows each day 8000-1000 gallons per day besides cows.

For Steinbach corners.

Bedrock outcrops only 15 feet from well

Owner reports lots of clay on land.



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